

Basic Geodesy

Introductory Issue

February 2005

Purpose of Articles

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Coordinate System Analysis Team (CSAT)

The CSAT (Coordinate System Analysis Team) group is spreading word of our existence, explaining what we do, and how we can help you.

We assist our customers with issues regarding datums, ellipsoids, grids, datum transformations, magnetic declination diagrams/information, and other geodetic issues. We have team members in both the East (Bethesda) and West (St. Louis). The names and telephone numbers of the members can be found at the end of this newsletter.

We felt it would be beneficial to produce monthly articles and distribute it through e-mail to the NGA workforce to educate or refresh their knowledge about basic geodesy and some of the history of mapping and determining the earth's shape and properties.



It is our intention to make the articles interesting by including diagrams and avoiding much of the complex math involved with geodesy. In many cases, we will generalize the concepts and minimize the detailed mathematical calculations involved with mapping, coordinate transformations, and geodesy.



We hope that you find the Basic Geodesy articles both informative and enjoyable to read. We also hope that you better understand what the Coordinate System Analysis Team does and how we can help you!

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